

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 Claim 1 (currently amended): An electronic endoscope  
2 system comprising:  
3 an endoscope having a solid-state imaging device;  
4 a signal processing unit ~~that converts~~ which  
5 receives a signal read from a the solid-state imaging  
6 device incorporated in an electronic endoscope and  
7 converts the signal into a predetermined video signal;  
8 a detector ~~that detects the connection to~~ provided  
9 in the signal processing unit, the detector detecting the  
10 type of the solid-state imaging device which sends the  
11 signal to the signal processing unit; and  
12 a switch for accepting a user input to instruct  
13 signal processing by the signal processing unit, the  
14 switch being provided in the electronic endoscope system;  
15 and  
16 a restricting portion for restricting the  
17 instruction, from the switch, input by a user unit that  
18 ~~restricts processing to be performed by the signal~~  
19 ~~processing unit~~ according to the result of detecting  
20 performed by the detector, the restricting portion being  
21 provided in the electronic endoscope system.

Claim 2 (canceled)

1 Claim 3 (original): An electronic endoscope system  
2 according to Claim 1, wherein: the signal processing

3 unit includes a main board on which basic features are  
4 implemented, and an expansion board which is attachable  
5 or detachable to or from the main board and on which  
6 extension processing is performed on an image signal  
7 processed by the basic features; and the detector detects  
8 whether the expansion board is present.

1 Claim 4 (original): An electronic endoscope system  
2 according to Claim 1, wherein the restricting unit that  
3 restricts processing restricts a selective item to be  
4 contained in a setting screen image that helps a user  
5 determine settings for the processing to be performed by  
6 the signal processing unit.

1 Claim 5 (original): An electronic endoscope system  
2 according to Claim 1, wherein the restricting unit that  
3 restricts processing restricts handling of a switch on  
4 the front panel of the signal processing unit or lighting  
5 of an LED on the front panel.

1 Claim 6 (original): An electronic endoscope system  
2 according to Claim 1, wherein the restricting unit that  
3 restricts processing restricts handling of a switch on  
4 the keyboard of the signal processing unit or lighting of  
5 an LED on the front panel.

1 Claim 7 (original): An electronic endoscope system  
2 according to Claim 1, wherein the processing to be

3 performed by the signal processing unit is electronic  
4 zooming.

1 Claim 8 (original): An electronic endoscope system  
2 according to Claim 1, wherein the restricting unit  
3 restricts indication of a feature that achieves the  
4 processing to be restricted.

1 Claim 9 (original): An electronic endoscope system  
2 according to Claim 8, wherein the processing to be  
3 restricted is enlargement based on electronic zooming,  
4 and the presentation of an electronic zooming  
5 magnification is restricted.

1 Claim 10 (currently amended): An electronic endoscope  
2 system comprising:

3 an endoscope having a solid-state imaging device;

4 a signal processing unit ~~that converts which~~  
5 receives a signal ~~read~~ from a the solid-state imaging  
6 device ~~incorporated in an electronic endoscope and~~  
7 converts the signal into a ~~predetermined~~ video signal;

8 a detecting means provided in ~~for detecting the~~  
9 ~~connection to~~ the signal processing unit, for detecting  
10 the type of the solid state imaging device which sends  
11 the signal to the signal processing unit; and

12 means, provided in the electronic endoscope system,  
13 for accepting a user signal processing instruction; and

14        a restricting means, provided in the electronic  
15 endoscope system, for restricting the user signal  
16 processing instruction ~~processing to be performed by the~~  
17 ~~signal processing unit~~ according to the result of  
18 detecting performed by the detecting means.